

Claims:

1. A multilayer film comprising the following sequence of layers:
- 5 A) a basis layer of polyolefin foam,
 - B) a layer based on at least one of the polyolefins of the foam layer A),
 - C) optionally a tie layer based on a polyolefin
 - D) optionally an adhesive layer,
 - 10 E) optionally a gas- and/or flavortight barrier layer,
 - F) an adhesive layer,
 - G) an optionally sealable or peelable surface layer,
- whereby the total thickness of layers A) and B) ranges from 0,5 to 2
- 15 mm and the thickness of layer B) ranges from $\frac{1}{6}$ to $\frac{1}{2}$ of the thickness of layer A).
2. A multilayer film according to claim 1, characterized in that the total thickness of layers A) and B) ranges from 0,6 to 1,4 mm.
- 20 3. A multilayer film according to claim 1 or 2, characterized in that the thickness of layer B) ranges from $\frac{1}{6}$ to $\frac{1}{3}$ of the thickness of layer A).
- 25 4. A multilayer film according to one or more of the claims 1 to 3, characterized in that layer A) is made of polypropylene or a mixture of polypropylene with long chain branching and a propylene-ethylene-blockcopolymer.
- 30 5. A multilayer film according to one or more of the claims 1 to 4, characterized in that layer B) is made of polypropylene or a propylene-ethylene-copolymer.

6. A multilayer film according to one or more of the claims 1 to 5, characterized in that layer C) is made of a polyolefin based on the monomer that is the main monomer of the polyolefins of foam layer A), preferably a polypropylene.
- 5 7. A multilayer film according to one or more of the claims 1 to 6, characterized in that layer E) is made of ethylene-vinylalcohol-copolymer.
- 10 8. A multilayer film according to one or more of the claims 1 to 7, characterized in that layer G) is made of a sealable polymer, preferably a low density polyethylene or an ionomer and optionally contains the known additives.
- 15 9. A multilayer film according to one or more of claims 1 to 8, characterized in that layer G) is made of a peelable polymer, preferably a mixture of low density polyethylene and a polybutylene and optionally contains the known additives.
- 20 10. A multilayer film according to one or more of claims 1 to 9, characterized in that the total thickness of layers C) to G) ranges from 20 to 70 μm , preferably from 30 to 50 μm .
- 25 11. Use of the multilayer film according to one or more of claims 1 to 10 as packaging material.
12. Packaging item, preferably trays, made of a film according to claims 1 to 10.
- 30 13. Packaging items according to claim 12 used for packaging food, preferable solid food.
14. Packaging items according to claim 13 for packaging meat, sausage, cheese.

15. Use of a film according to one or more claims 1 to 10 as packaging material on form, fill and sealing packaging machines.

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